

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	:	PATENT APPLICATION
	:	
LEE M. PIKE, JR.	:	AGE-RESISTANT, CORROSION
	:	RESISTANT Ni-Cr-Mo ALLOYS
Filed September 5, 2003	:	

INFORMATION DISCLOSURE STATEMENT

Pittsburgh, Pennsylvania 15219

September 5, 2003

Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.97, Applicant calls the Examiner's attention to the


following prior art:

United States Patent No. 1,836,317 to Franks
United States Patent No. 3,203,792 to Scheil et al.
United States Patent No. 3,871,928 to Smith, Jr.
United States Patent No. 4,006,012 to Kindlimann
United States Patent No. 4,043,810 to Acuncius et al.
United States Patent No. 4,118,223 to Acuncius et al.
United States Patent No. 4,129,464 to Matthews et al.
United States Patent No. 4,080,201 to Hodge et al.
United States Patent No. 4,245,698 to Berkowitz et al.
United States Patent No. 4,465,530 to Kagohara et al.
United States Patent No. 4,533,414 to Asphahani
United States Patent No. 4,818,486 to Rothman et al.
United States Patent No. 4,906,437 to Heubner et al.
United States Patent No. 5,019,184 to Crum
United States Patent No. 5,217,684 to Igarashi et al.
United States Patent No. 5,338,379 to Kelly
United States Patent No. 5,360,496 to Kuhlman et al.
United States Patent No. 5,417,918 to Kohler et al.
United States Patent No. 5,529,642 to Sugahara et al.

United States Patent No. 5,556,594 to Frank et al.
United States Patent No. 6,280,540 to Crook
JP 61-147834 A
JP 03-257131 A
JP 07-011403
JP 07-011404
JP 52-148416 A
WO 00/03053

Copies of only the foreign patent documents are enclosed. All references are listed on the
attached Form PTO/SB/08A

Respectfully submitted,

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PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	
				Filing Date	
				First Named Inventor	
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	030491

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		1,836,317		Franks	December 15, 1931	
		3,203,792		Scheil et al.	August 31, 1965	
		3,871,928		Smith, Jr. et al.	March 18, 1975	
		4,006,012		Kindlimann	February 1, 1977	
		4,043,810		Acuncius et al.	August 23, 1977	
		4,118,223		Acuncius et al.	October 3, 1978	
		4,129,464		Matthews et al.	December 12, 1978	
		4,080,201		Hodge et al.	March 21, 1978	
		4,245,698		Berkowitz et al.	January 20, 1981	
		4,465,530		Kagohara et al.	August 14, 1984	
		4,533,414		Asphahani	August 6, 1985	
		4,818,486		Rothman et al.	April 4, 1989	
		4,906,437		Heubner et al.	March 6, 1990	
		5,019,184		Crum et al.	May 28, 1991	
		5,217,684		Igarashi et al.	June 8, 1993	
		5,338,379		Kelly	August 16, 1994	
		5,360,496		Kuhlman et al.	November 1, 1994	
		5,417,918		Kohler et al.	May 23, 1995	
		5,529,642		Sugahara et al.	June 25, 1996	
		5,556,594		Frank et al.	September 17, 1996	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		JP	61-147834 A		Rikizo	12/19/84		
		JP	03-257131 A		Ichiro et al.	11/15/91		
		JP	07-011403		Masaaki et al.	01/13/95		
		JP	07-011404		Masaaki et al.	01/13/95		
		JP	52-148416 A		Ichirou et al.	6/4/76		
		WO	00/03053		Hibner	1/20/00		

Examiner Signature		Date Considered	
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				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	030491

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